94 - 142
Chile

#176 565) ✓ ✓

Field No. 94-H-T Latin name Dioscorea

Local name _____ P. I. No. _____

Locality data 14 miles East of Victoria toward Tolhuaca, Malleco Prov., Chile Elev. 1500' plants sterile

Plant description Palmately-lobed leaf with middle lobe extended. Each well developed leaf had a small appendage between the lobes. Basal & woody leaves not lobed. Tuber of a Rhizome type

Special notes For Analysis - ERRL & Propagation Wild? ~

Cult? _____

Collector E.E. Smith & Benkt Sparre Date Dec. 15, 1953

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(#192543) ✓ ✓ Primulaceae

Field No. 95-H-E Latin name Anagallis

Local name _____ P. I. No. _____

Locality data Road between Talhuaca & Curacautin, Malleco Prov., Chile

Elev. Ca. 3000'

Plant description Small mat of plants growing in a clearing in the Nothofagus forest.

Special notes For Analysis "ERRE" Wild? ✓

Cult? _____

Collector E.E. Smith & Bent Sparre Date Dec. 15, 1953

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Field No. _____ Latin name _____

Local name _____ P.I. No. _____

Locality data _____

_____

_____

Plant description _____

_____

_____

_____

Special notes _____ Wild? _____

_____ Cult? _____

_____

Collector _____ Date _____

(#194 S+S) ✓ ✓ Primulaceae

Field No. 96-H-E Latin name Lysimachia chilensis

Local name ____ P. I. No. ____

Locality data Bridge about 15 kms. north of Curacautin, Malleco Prov., Chile. Elev. ca. 2700'

Plant description Plants to 2' tall growing along a stream in a wet area. Flr. white with a little pink.

Special notes For Analysis "ERR" Wild? ✓

Cult? ____

Collector E.E. Smith - Bennett Sparre Date Dec. 15, 1957

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Field No. Latin name

Local name P. I. No.

Locality data

Plant description

Special notes Wild?

Cult?

Collector Date

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(°149 S-S) ✓ J

Field No. 92-H-T Latin name Dioscorea

Local name _____ P. I. No. _____

Locality data Bridge 1 km. 15 kms. north of Cutacantin, Mallaco Prov., Chile Elev. ca 2700'

Plant description plants also sterile - young leaves very different from anther leaves - very similar to 9411 all plants in this collection

Special notes Fem Analysis - CRA ✓ Wild? ✓

Propagation Cult? _____

Collector E. C. Smith + Beckt Spurce Date Dec. 15, 1937

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Field No. ..... Latin name .....

Local name ..... P. I. No. .....

Locality data .....

.....

.....

Plant description .....

.....

.....

.....

Special notes ..... Wild? .....

..... Cult? .....

.....

Collector ..... Date .....

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± 203540 ✓ ✓

Field No. 24-11-T Latin name Dioscorea

Local name _____ P. I. No. _____

Locality data About 15 kms. east of Concepcion
on the road to Chiquimula, Santiago
Chile - alt. 2100 m. 1600'

Plant description Vine growing on Chrysophyllum
and various trees. Tuber [illegible]
[illegible] branches [illegible]

Special notes Tuber edible & prized. Wild? _____
Cult? _____

Collector E. E. Smith-Dodge Date Dec. 10, 1925

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(# 206540 ✓ ✓ Rubiaceae

Field No. 20-4-E Latin name Relbunium

Local name _____ P. I. No. _____

Locality data Hill up between Curacautin & Cherquenco,
Cautin Prov, Chile. Elev. ca 2000'

Plant description Small plants with a few red hairs
over foliage.

Special notes Low Andes Trail project" Wild? _____

Cult? _____

Collector E. E. Smith & Beatt Spence Date Dec. 16, 1943

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P.I. 94131 ✓ ✓

Field No. [illegible] Latin name Dioscorea

Local name _____ P. I. No. _____

Locality data Hills & valleys between Cumaná & Chorrerones, Cantón Pao, Edo. Bolívar

Plant description [illegible]

Special notes [illegible] Wild? _____

Cult? _____

Collector E. E. Smith & David Spurrier Date Dec. 10, 1953

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#212 545 / V

Field No. 1111-Hort Latin name Solanum etuberosum ?

Local name P. I. No.

Locality data About 10 kms north of Chonchenco, Cautin Prov, Chile Alt. ca 2400'

Plant description Large robust glabrous plant with blue flowers, young stems dark purple, leaves large, base cordate, petiole long, with a few pairs of small leaflets

Special notes Fr. Dr. Correll - PI 212545 Wild?

only one plant located, all flowers Cult?

material 17% [illegible] cut from this plant

Collector E. E. Smith, David Spencer Date Dec. 16, 1943

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1223 543 ✓ ✓ Amaryllidaceae

Field No. 132-14-B Latin name

Local name P. I. No.

Locality data Volcano Lauima, Central Andes, Chile
45° 13°

Plant description Bulbs [illegible] ovoid [illegible]
[illegible] neck - flowers [illegible] on
[illegible] scape. Bulbs persistent, [illegible]
6" deep in volcanic ash at timber line.

Special notes F.M. Hyalyse 5012 Wild? ✓

Cult?

Collector E. C. Smith, E. H. Z. Jones Date Dec 11 1953

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[illegible] ✓ ✓

Field No. 103-1-E Latin name Dodonaea angustifolia

Local name _____ P. I. No. _____

Locality data Kalimna Lakes, Coastal Dune [illegible]
[illegible]

Plant description Small [illegible] shrub 1.5 ft
with yellow flowers

Special notes Fair [illegible] seed [illegible] Wild? ✓
Exposed to coastal [illegible] Cult? _____

Collector E. E. [illegible] Date Dec. 14, 1931

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Field No. 124-2 Latin name Ruellia

Local name _____ P. I. No. _____

Locality data Valle de Linares, Cent. N. Leon, Mex. alt. 1,100 ft.

Plant description Small green-yellow flowers, hairy glandular in tetrame with [illegible] number 102-3

Special notes For Mexico Plant Project Wild? —

Cult? _____

Collector E. E. Smith + Robert Sparre Date Dec. 11, 1937

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(232 SEU) ✓

Field No. LES-M-6 Latin name Pernettya puni[illegible]

Local name _____ P. I. No. _____

Locality data Volcan Llaima, Central Cone, Chile
Elev. 4000'

Plant description Small 1 to 2 ft. shrub, common on the volcano, not a dominant under the Araucaria Forest

Special notes For analysis "HEART" project + FOREST Wild? —

Cult?

Collector E.E. Smith & Dorothy Spence Date Dec. 17, 1945

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Field No. 1-6-46 Latin name Berberis heterophylla

Local name _____ P. I. No. _____

Locality data Volcan Chaimá, Central Cordillera
elev. 2700'

Plant description yellow-flowered shrub with
round leaves 1½ x 1"

Special notes For Marlatt "Host Project" - FARL Wild? ✓

_____ Cult? _____

Collector E. E. Smith - Dodge Expedition Date Dec. 17, 1943

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(# 235-345) ✓ ✓

Field No. 107-H-E Latin name Berberis fendleri

Local name _____ P. I. No. _____

Locality data Volcan Llaima, Cautin Prov., Chile
Elev. 3700'

Plant description Thorny shrub 3 to 4' in height
fruit in orange to red berries on long
pedunculate clusters from wood 1 cotting two
if not already introduced - Wilson says "Rare"

Special notes For Analysis [illegible] Wild? ✓

Cult?

Collector E. E. Smith - Bruce Spaulding Date Dec. 17, 1917

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(E 244 545) ✓ ✓

Field No. 108-H-T Latin name Dioscorea sp.

Local name _____ P. I. No. _____

Locality data Valdivia, Castro Prov., Chile
Elev. 3000'

Plant description Sm. vine to 90 ft. twining to r.
Some spines + hairs pl. dioecious
Stem. R

Special notes Fair edible wild yam Wild? ✓

Cult?

Collector E.E. Smith + Dorr Sparre Date Dec. 17, 1943

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(# 246 543) ✓ /

Field No. 137-H-5 Latin name Berberis darwinii

Local name _____ P. I. No. _____

Locality data Volcan Llaima, Cautin Prov., Chile
elev 3000'

Plant description shrub, rising to 4' or less, flat
stems, yellow orange color

Special notes See analysis sheet Report on Exhibit Wild? ✓

_____ Cult? _____

Collector EE Smith & Bart Sprague Date Dec 17, 1953

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(Ex 2158 SCU) V

Amaryllidaceae

Field No. LW-H-T Latin name Alstroemeria aurantiaca

Local name _____ P. I. No. _____

Locality data Between Curacautin and Lonquimay, Malleco Prov., Chile — elev. ca 2000'

Plant description Dense cespitose herbs; stems erect, ascending by enlargement of leaves on bearing shoots at ground; tubers (v. v. v. long)

Special notes Cyt. Analysis — Heart project Wild? ✓

Cult? _____

Collector E. E. Smith + Lucile Spurr Date Dec. 18, 1953

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Field No. 11-11-E Latin name Carex sp. Section Vulpinae

Local name _____ P. I. No. _____

Locality data Between Cuesta Santa Lucia & Chupadero, near Las Vegas, Valencia Co., N.M. alt. 6500'

Plant description Large spreading on wet rock

Special notes Fine sample Wild? ✓

Cult? _____

Collector E. F. Smith - Dried Specimen Date Oct. 17, 1912

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Field No. 112-M-45 Latin name Alstroemeria hypoxis

Local name _____ P. I. No. _____

Locality data Between Punta Santa Elena &
Chashuin, near the Ecuadorian frontier,
Chile alt. 150'

Plant description Small grassy [illegible]
a few feet tall; small greenish-white

Special notes For analysis Weed Project Wild? ✓

_____ Cult? _____

Collector E. E. Smith + Dorothy Spence Date Dec. 19, 1945

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Soil sample ✓ Leguminosae

Field No. 11-11-5 Latin name Cathamus

Local name _____ P. I. No. _____

Locality data Rocky hillside near coast at
Chorrillanos, Costa Rica, Chile
Elev 1810'

Plant description Attractive yellow flowered plant growing
on the hillside.

Special notes For analysis SPAE Wild? —

_____ Cult? _____

Collector E. C. Leonard & Date Dec. 11, 1913

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212050

Field No. 111-H-T ✓ Latin name Dioscorea sp.

Local name Jabon de monte P. I. No. 212050

Locality data Fundo "Malpaso", Cuesta Osorno Prov., Chile
Elev. 1150'

Plant description Large palmately-lobed tuber, vine climbing under and through obliqua fucit, Chusquea sp. [illegible] of the undergrowth

Special notes For analysis "Food" & "propagation" Wild? ✓

Cult?

Collector E. C. Smith & Hector Rojas Date Dec. 21, 1917

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1(284 815) ✓ Monimiaceae

Field No. 115-H-E Latin name PEUMUS boldus

Local name "Boldo" P. I. No.

Locality data Fundo Colhue, 10 kms. N.W. of Osorno, Osorno Prov., Chile Elev. 450'

Plant description Small to medium sized tree, common in central Chile

Special notes This has possibly two seeds, this is just in case it has not - [illegible] For Analysis - "Heart cuttings - EEA"

Wild? ✓

Cult?

Collector E E Smith & Helmut Sieger Date Dec. 22, 1953

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285 545 1 / √ CUNONIACEAE

Field No. 116-11-E Latin name Caldcluvia paniculata

Local name "Eniaca" P. I. No.

Locality data Forest Reserve, Estacion Experimental Cent. Nella, Puerto Octay, Osorno Prov., Chile Elev. ± 150'

Plant description Shrub ft. small trees - white fl. wires

Special notes Bark used locally for fever Wild? —

Cult?

For Dr. Popenoe's - "Heart project" & "EARL"

Collector E.E. Smith & Carlos Concha Date Dec. 23, 1952

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Field No. 112-H-T Latin name Dioscorea

Local name "Tubicaro" - Tobacco Monte" P. I. No.

Locality data Playa Pucallpa, west of Pucallpa,
Ucayali Province, Peru -
[illegible]

Plant description Deep green [illegible] [illegible]
[illegible] [illegible] [illegible]
[illegible] [illegible] [illegible]
[illegible]

Special notes [illegible] + Wild? —
[illegible] Cult?

Collector E.E. Smith & Benkt Sparre Date Dec. 28, 1953

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(330 545) ✓ V Preference

Field No. 12-6-E Latin name Lonchocarpus ferrugineus

Local name "FUINGUE" P. I. No.

Locality data Coast cordillera mountains, Cululi, Caracol west of Puerto Barrios, Izabal Dept. alt. abt. 50'

Plant description shrub or small tree

Special notes used locally for stomach ailments Wild? ✓

has a purgative Cult?

For Analysis - "Heart Project" USDA

Collector E.E. Smith & Burt Spurrier Date Dec. 3, 1953

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Burk, Texas

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✓ ✓ Solanaceae

Field No. 117-H-6 Latin name LATUA pubiflora

Local name Latua P. I. No.

Locality data Coast Cordillera, near Valdivia, Cutivó,
Carosel, west of Pargua, Arauco
Llanquihue road, elev. 2 to 5 ft

Plant description Spiny shrub or small tree - the
plant is supposed to be the most poisonous in
Southern Chile - an infusion of both young shoots
& roots is said by Chilenos to cause death

Special notes Wild? —

Cult?

For Analysis - "Heart poison" & "Drug"

Collector E E Smith - Bruce Spence Date Dec. 30, 1913

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Twigs

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(533 (+1) / / Loganiaceae

Field No. 6-4-37 Latin name Desfontainea spinosa

Local name "Taique" P. I. No.

Locality data Los Lagunillas, 11 km west of Puerto Montt, Llanquihue Prov., Chile

Plant description Large round bush 2 to 3 m. high 1 to 2 m. flowers red tubular form with yellow tips

Special notes Supposed to be poisonous-said to be one of the few red poisonous plants of South Chile For analysis - Heart poison & CNH

Wild? —

Cult?

Collector F. A. Smith Date Dec. 21, 1937

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337 SW

G. Thomson 1447

Field No. 121-4-1 Latin name Dendroc...

Local name _____ P. I. No. _____

Locality data Clays, Pumiceous, ... valley, ... Lucas County, ...

Plant description Large, [illegible] bulbs [illegible] Knee, ... [illegible] ... only 2 stem sheaths were found. Tops: ... [illegible] ...

Special notes [illegible] ... Wild? —

... Cult? _____

Collector [illegible] Date [illegible]

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(351.545) V V Compositae Juniperus deppeana

Field No. 122-H-E Latin name Eupatorium dicanthoides

Local name "Palo Santo" P. I. No.

Locality data 15 Kms East of Las Termas de Puyehue,
Osorno prov, Chile
Elev 2100'

Plant description Tree ca 20 or 40' in height with
twigs & leaves at younger branches spicy.

Special notes Good locality for collection Wild? —

Cult?

For Analysis - Heart Project "GENERAL"

Collector EK Smith - Barrie Spence Date Jan 4, 1954

twigs
Lewis Park

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(360 [illegible]) ✓ ✓ Apocynaceae

Field No. 123-H-E Latin name Elytropus chilensis

Local name "Quilmai" + "Perote del Campo" P. I. No.

Locality data 15 Kms east of Tacnas & Purutama, Osorno Prov., Chile. Elev 2100'

Plant description Woody vine

Special notes Seed & leaves of the Lazo vine? Wild? —

Poisonous plant of south chile Cult?

For Analysis - "Heart Project" of ERRL

Collector EE Sam Hl & Beaut Spence Date JAN. 4, 1954

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vine only? Leaves - Lazo?

375 541 ✓ ✓ ER. caicos

Field No. 124-11-E Latin name Portulaca

Local name _____ P. I. No. _____

Locality data Antillanca, 22 ms south east of Ft. Jermas de Puyatte, ocean shore, chik

Elevat. 2 to 4 feet

Plant description Small sandy plants with white fine fruits, growing in the sand with some with the sub alpine and the base of plants Antillanca

Special notes _____ Wild? ✓

For analysis. Ether & Alcohol extract Cult? _____

Collector E.E. Smith & Bowe Spence Date Jan. 1934

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(397 S-1) ✓

Field No. 125-H-E Latin name Lobelia bridgesii H & A.

Local name _____ P. I. No. _____

Locality data Playa Amargos, Corral, Valdivia, Valdivia prov., Chile.

Plant description Herbaceous plant 1½' in ht. of Common along the coast

Special notes Species is endemic to Chile Wild? —

Cult? _____

For analysis - Heart project"

Collector E. C. Smith & Bent Sparre Date Jan. 6, 1953

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399 ✓ ✓ Solanaceae

Field No. 126-A-E Latin name Solanum gayanum

Local name "natri" P. I. No.

Locality data San carlos, Coast, valdivia, valdivia prov. chile. alt. - sea level

Plant description shrub 1 to 2' in height

Special notes said to be one of the most poisonous plants of south chile Wild? Cult?

For Analysis "Heart project" "FNRL"

Collector E. E. Smith & Bonte Spaan Date JAN. 6, 1925

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Plant 47[illegible]

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(402 545) J

Field No. 127-H-T Latin name Dioscorea

Local name "Tchadaria" P. I. No.

Locality data Morro Gonzales, Canal, Valdivia, Valdivia prov., Chile

alt. - sea level to 500'

Plant description Vine with deep, good roots - edible tuber eatable.

Special notes Low quality "cara" Wild? —

Propagated Cult?

Collector E.E. Smith & Burke Spruce Date Jan 7, 1935

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3 1/2 lbs

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Compositae

Field No. 12 8-11-6 Latin name Senecio hualtata

Local name "Hualtata" P. I. No.

Locality data Mahuang, Valdivia Prov., Chile
alt. 2 mi.

Plant description perennial weed plant 5 ft. tall in
height, growing on a steep hillside

Special notes Appears to be a valuable Wild? ✓
forest poisonous plant in Chile Cult?
Fam. Analysis "Flora Analitica" 4 vols.

Collector E.K. Smith & Beat Spreiter Date Jan 8 1935

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Cucurbitaceae

Field No. 122-A-6 Latin name Gronovia scandens

Local name _____ P. I. No. _____

Locality data Playa Mahuey, Salinas province, Sea level

Plant description Vine, leaves thick, prickly on both sides, fruit shiny when ripe and red

Special notes _____ Wild? +

_____ Cult? _____

For Rudyerd Boyce

Collector E. E. Smith & Rudyerd Boyce Date Dec. 8, 1954

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(409 308) ✓ ✓

Field No. 23-8-T Latin name Desfontainia spinosa (?)

Local name "Lengua de Gato" P. I. No.

Locality data Prov. Nuble, Nevados de Chillan, Chile. (Near the village of Las Trancas at 1,500 meters altitude)

Plant description Leaves evergreen, spiny-toothed, 2-3 cm. long. Flowers tubular, red and yellow. Fruit a berry, ripening in March.

Special notes Fine ornamental shrub. Wild? —

Cult? —

Collector E. E. Smith & Rudolf Stoecker Date Jan. 7, 1937

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(410 543) ✓ Icacinaceae

Field No. 151-M-C Latin name Villaresia mucronata

Local name Patagua P. I. No.

Locality data Fine main trunk of the place between Cafe
& the Jahuel road, Fundo Nicol, Tomaco, Cautin Prov., Chile

Plant description Tree to 20 m high, young
leaves, red spring color.

Special notes For analysis "Plant Materials" Wild? —
2 1082
Cult?
Suppose to contain an alkaloid

Collector C.E. Smith & Donte Ipinza Date 1-19-1951

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Field No. 132-H-2 Latin name Artemisia sp.

Local name _____ P. I. No. _____

Locality data Terman da Chilla, Arible Cone, Chile
(Cone de Arible)
Elev 2 to 3000'

Plant description Small Perennial plant growing
in volcanic ash

Special notes Seed in pods ripe Sept 1 Wild? _____
may possibly be in the Spring Cult? _____

Collector E. E. Smith Date Dec 15 1925

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Field No. [illegible] Latin name [illegible]

Local name [illegible] P. I. No. [illegible]

Locality data [illegible]

Plant description [illegible]

Special notes [illegible] Wild? [illegible]

"EARLY" Cult? [illegible]

Collector [illegible] Date [illegible]

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Amaryllidaceae

Field No. [illegible] Latin name [illegible]

Local name _____ P. I. No. _____

Locality data [illegible]

Plant description [illegible]

Special notes [illegible] Wild? _____

Cult? _____

Collector [illegible] Date [illegible]

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Field No. 132-14-2 Latin name Physalis sp.

Local name _____ P. I. No. _____

Locality data Costa de los Paraguas, 4 m. n. Pisagua, de Chile, 4 mile bluff, Dolo Bay, Chile

Plant description Green calyx, fruit yellow

Special notes Fr. resembles "Cape" Wild? _____

Cult? _____

Collector E. E. Smith Date [illegible]

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(459 [illegible]) Solanaceae

Field No. 176-E-F Latin name Solanum sp.

Local name _____ P. I. No. _____

Locality data Cuesta de los Pangues, 4 miles below the H.L.L. on the road to the Termas de Chillán, Ñuble province, Chile — elev. ± 4200'

Plant description ~~Thorny~~ Large blue flowered potato plant, but with Rhizomes instead of Tubers.

Special notes For propagation - D. L. Carroll - Wild? —
PEE. (Numbered 1 - 2 to separate two separate plants.) Cult? _____

Collector E. E. Smith + Bolton Spence Date Jan. 16, 1954

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UNITED STATES DEPARTMENT OF AGRICULTURE #: 162

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(462-519)

Field No. 122-F-2 Latin name Aloe sp.

Local name _____ P. I. No. _____

Locality data about 7m Tarnta in Aitmadoun
6 miles below the head of the road to the Termas
de Chilica, Noble prov., Chile. Elev. ± 3600'

Plant description small perennial plants growing
in a dry rocky area in trees.

Special notes For Propagation - no H.B. Wylie - Wild? ✓
PVT. Cult? _____

Collector W.E. Smith + Ronald Spooner Date Jan. 14, 1954

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(4½ - 10')

Fabaceae

Field No. 1 Sept-6 Latin name Villaresia mucronata

Local name "PATAGUA" P. I. No.

Locality data Fundo Tinguiririca, estacion Pangue, v.c. Chile, Valle Rio Tinguiririca

Plant description Large tree 42" in Diameter & 70' in height. Growing in open pasture.

Special notes Fine analysis - meat project. Wild? ✓

100 lbs in a separate collection. Including Cult?

some bark - 5 to 6 logs.

Collector C. E. Smith Date Jan. 4, 1927

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(4 Forest)

Field No. 133-th-E Latin name Berberis sp.

Local name _____ P. I. No. _____

Locality data Above the town on Cerro Tetas,
Estancia Pichito, nr Chillan, Nuble Prov.,
Chile. Alt. 2000'

Plant description Shrub 2-4' tall, very spiny. In flower
in fruit also noted

Special notes Fine hedge plant "Local people use a lot of it for hedges" Wild? Cult? Local people use a lot of it for hedges & fence posts for its long & thick

Collector E.E. Smith - Plant Explorer Date Jan. 3, 1929

2 lots seed

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14726 5451

Ephedraceae

Field No. 14 [illegible] 5 Latin name Brittatlia miguii

Local name "Miguii" P. I. No.

Locality data [illegible]

[illegible] 15' x 25'

Plant description [illegible]

(Note: See #71-M-5 for voucher material)

Special notes Repeat collection - for Herbarium Wild?

Heart institute" 2 @ 15¢ including Cult?

Seed packet - small bags.

Collector [illegible] Date [illegible]

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Field No. 141-42 Latin name Pueraria lobata

Local name Kudzu vine P. I. No.

Locality data Near Starkville, Lafayette Co.,
Miss. Sandy loam, white flowers,
about 2 feet

Plant description Vine to 45' or more

Special notes For medicinal - plant investigations Wild?

Cult?

Collector E. E. Smith Date July 17, 1934

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Elaeocarpaceae

Field No. 142-11-E Latin name Crinodendron patagua

Local name "Pakahua" - "PATAgua" P. I. No.

Locality data Fundo "LA Gloria del Pangal";
LIMACHE, Valparaiso Prov., Chile
Elev. I 300'

Plant description Tree 30 to 40' - pls white

Special notes For Analysis, "Heart Institute" Wild? ✓

Cult?

Collector F E Smith & Edmundo PISANO Date Jan. 23, 1954

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Field No. _____ Latin name _____

Local name _____

Locality data _____

Plant description _____

Special notes _____ Wild _____

Cult. _____

Collector _____ Date _____

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